

Performance Data Sheet

Model: KWCPURESTREAM Z.534.329

Use Replacement Cartridge Z.633.397

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42 and Standard 53.



System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of claims specified below.

Contaminant Reduction Determined by NSF testing. Capacity 500 Gallons (1,893 Liters)

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.1 mg/L	2.0 mg/L \pm 10%	97.6%	0.05 mg/L	N/A	\geq 50%	J-00125074
Nominal Particulate Class I, \geq 0.5 to $<$ 1.0 μ m	9,433,333 pts/mL	At least 10,000 particles/mL	99.9%	8117 pts/mL	N/A	\geq 85%	J-00125073
Cyst*	152,500 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	\geq 99.95%	J-00100447
Turbidity	10.3 NTU	11 \pm 1 NTU	98.7%	0.13 NTU	0.5 NTU	N/A	J-00100448

* Based on the use of Cryptosporidium parvum oocysts

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Application Guidelines/Water Supply Parameters	
Service Flow	1.05 gpm (4.0 lpm)
Water Supply	Potable Water
Water Pressure	30 -100 psi (206 – 698 kPa)
Water Temperature	40° F - 100° F (4.4° C - 38° C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: Z.633.397. For estimated costs of replacement elements please call 1-678-334-2121 or visit our website at www.kwcfaucets.com

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Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the Water Filtration system.
- Your Water Filtration system will withstand up to 100 pounds per square inch (psi) water pressure. If your house water supply pressure is higher than 80 psi, install a pressure reducing valve before installing the Water Filtration system.

To reduce the risk associated with the ingestion of contaminants:

- DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- EPA Establishment Number 070595-MEX-001

NOTICE

To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions before installation and use of this system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge MUST be replaced every 6 months or sooner.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding.

Parts and service available from:

KWC Faucets
1770 Corporate Drive #580
Norcross, GA 30093
Tel (678) 334-2121
www.kwcfaucets.com

Manufactured for KWC by **3M Purification Inc.**
400 Research Parkway
Meriden, CT 06450, U.S.A.
Tel (800) 222-7880
(203) 237-5541
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